



Australian Bureau of Statistics

CensusAtSchool Australia

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Resources



CaSQ 38 – What graph to use when

You can download this activity as a rich text file (RTF) using the link at the bottom of the page.

Task:

What graph to use when: cut and paste activity

Cut out the graphs/table, the descriptors and the types of displays.

Match the descriptors with graphs/table and the type of display.

Glue your graphs/table and the descriptors together into your workbook.

Draw up and fill in a PMI (Plus/Minus/Interesting) table for each type of display.

Descriptors and type of displays:

Symbols are used to count data.

Dot plot

Frequency table

Compares different sized groups.

Pie chart

Records raw data.

Parallel bar chart.

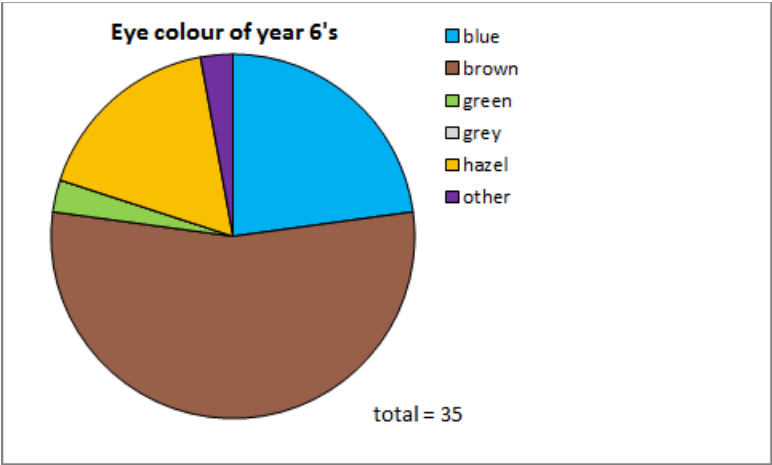
Picture graph

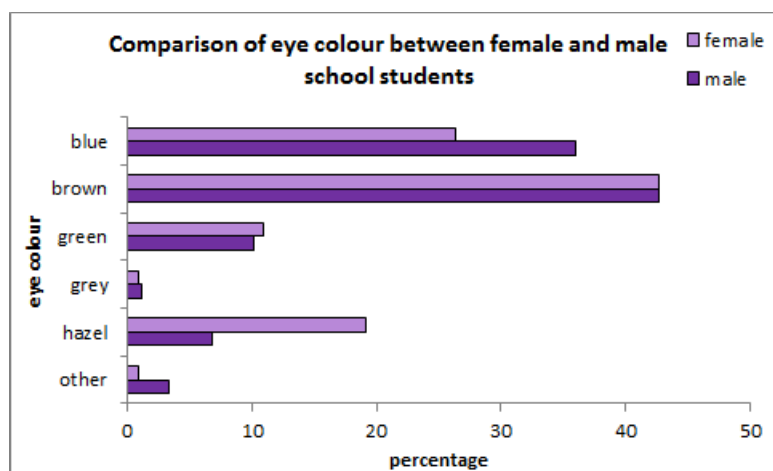
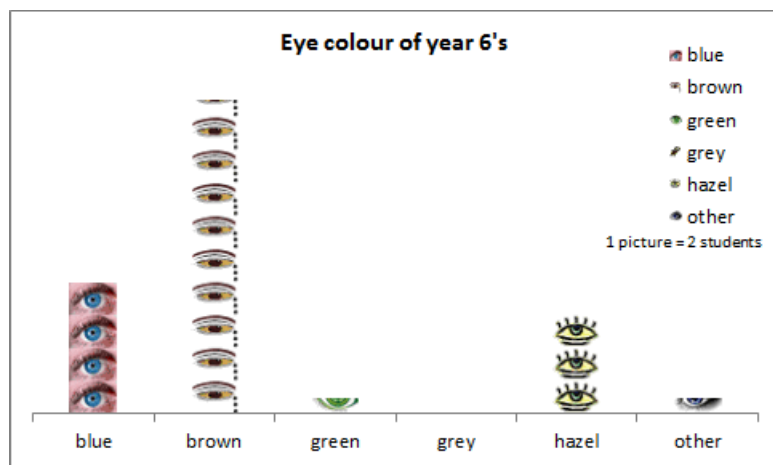
Shows how each part compares to the whole group.

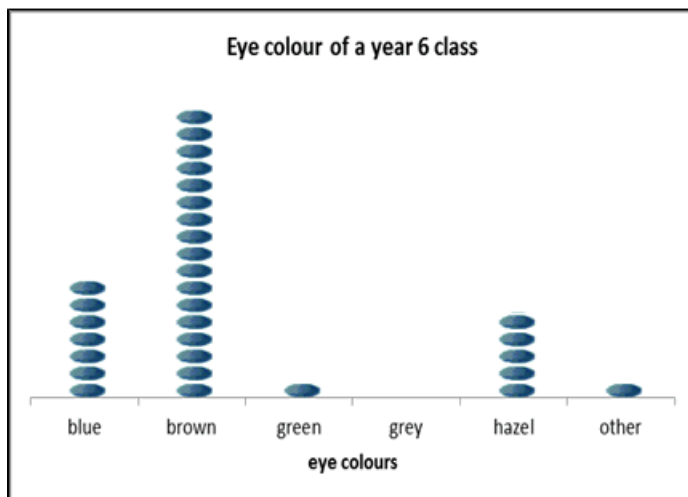
Uses pictures to represent data.

Graphs:

Student's eye colour							
	blue	brown	green	grey	hazel	other	total
ACT			I		IIII	I	6
NSW	IIII III	IIII III III III	III		IIII I	I	43
NT	III	I			I		5
Qld	IIII III	IIII III III III I	IIII		III	I	38
SA	IIII I	IIII III	II		III		21
Tas	IIII I	IIII	II	I	II		15
Vic	IIII III III III	IIII III III III II	IIII		IIII	I	50
WA	IIII II	IIII II	III	I	IIII		22
total	61	85	21	2	27	4	200







Download the full activity:

RTF

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